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Process to Establish Node/Event

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Agenda

-
- **Purpose**
 - **Site Requirement Identification**
 - **Scheduling Process**
 - **Site Survey**
 - **Installation**
 - **Installation Prep**
 - **Site Installation**
 - **Network Engineering**
 - **Integration/Test Conduct**

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Purpose

To identify the general process each site needs to go through in order to establish a network node and participate in a JDEP Event

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Site Requirement Identification

- **Sites sponsor need to have their site or platform identified by Resource Managers**
 - Priority will be given to sites participating directly in a JDEP Event

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Scheduling Site

- **Event Lead determines requirements**
 - How many functional programs will be using the JDEP network at this location?
 - How many devices (Servers, sensors, sims, etc.) will be used for the JDEP purpose?
 - Physical Security
 - Personnel Security
- **JDEP/JPO/Site coordinated efforts**
 - Security, Logistics, Provisioning, Installation, Engineering, and Operations managers

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Site Survey

- **JDEP/JPO**
 - Initiates desktop Site Survey, data collection and develops Configuration Management solution
- **JDEP/JPO/Site**
 - Conducts site survey after receipt of completed desktop site survey and develops site Basic Order of Material (BOM)
- **JDEP/JPO**
 - Places order for any equipment not on-hand but needed for site

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Installation Prep

- **JDEP/JPO**

- Orders leased communication circuit for the new site via the DISA

- Telecommunications Service Request (TSR), Telecommunications
- Service Order (TSO), and Telecommunication Acquisition Request (TAR) process
- Stage equipment and ship

- **Site**

- Orders any Base/Camp/Post/facility communication connections needed to extend service from the leased communications demark to the planned user site

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Site Installation

- **Site Installation Responsibilities**
 - Facility prepared and available
 - Security Accreditation on track
- **JDEP/JPO Installation Responsibilities**
 - Install equipment
 - Test equipment
 - Create a configuration diagram of JDEP node
 - Bring under configuration management

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Network Engineering

- **Event Lead**

- Submits approved Test Events plan
- Determine participating sites
- Develop a Network Configuration plan IAW Test Event plan
 - JDEP can assist site in designing the network
- Seek Configuration Management approval
- Backup current configurations on all devices
- Create all services on core devices

- **JDEP/JPO**

- Configure VLAN/ELAN services on edge devices
- Make any necessary routing changes on the network

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Integration/Test Conduct

- **JDEP/JPO**

- Publish and reserve VTC and voice conferences
- Implement Voice and VTC gateway before any test event
- Configure analysis tools
- Monitor all network devices
- Support, isolated and resolve any issues affecting a test event
- Publish test event network statistics

- **Event Lead**

- Test service capability to operate according to Test Event plan. Service test time will be scheduled in Test Event plan

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Post Test

- **JDEP/JPO**
 - Captures final event configuration
 - Develop network performance reports
- **Event Lead**
 - Responsible for final Test Report

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